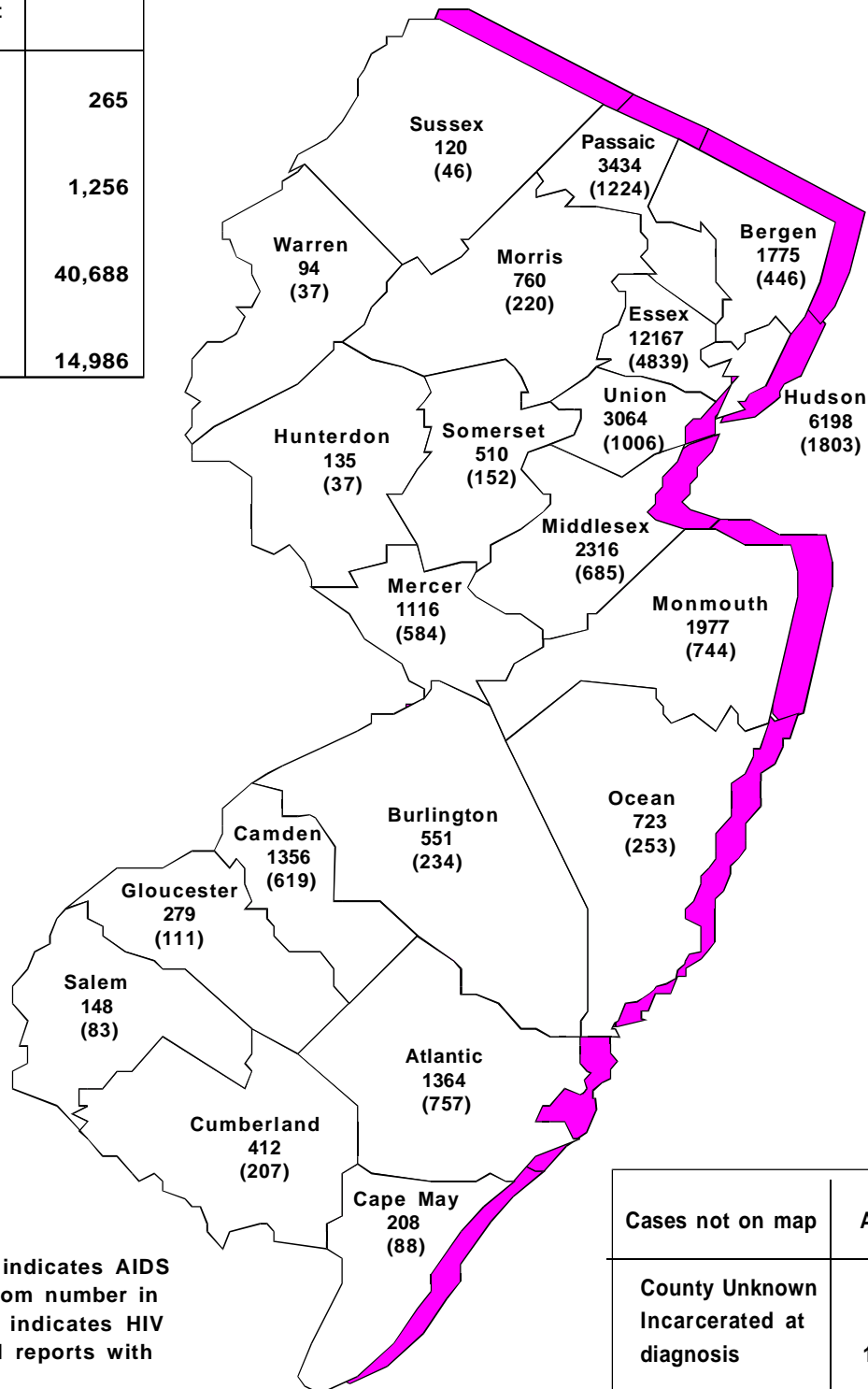


NEW JERSEY HIV/AIDS CASES

Reported as of September 30, 2000

HIV/AIDS Report Summary	
Current Quarter Increase-AIDS	265
Current Year Increase-AIDS	1,256
Cumulative Total AIDS	40,688
Cumulative Total HIV+ Only	14,986



Note: Top number indicates AIDS reports. Bottom number in parentheses indicates HIV unduplicated reports with identifiers.

Cases not on map	AIDS	HIV
County Unknown	30	47
Incarcerated at diagnosis	1,951	764

**Table 1. New Jersey AIDS Cases Reported October 1999-September 2000
and Cumulative Totals as of September 30, 2000
Age at Diagnosis, by Gender**

	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Age Group Totals
Age Group	October 1999- September 2000		Cumulative Total		October 1999- September 2000		Cumulative Total		October 1999- September 2000		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Under 5	3	0%	281	1%	2	0%	266	2%	5	0%	547	1%	49%
5-12	4	0%	86	0%	2	0%	95	1%	6	0%	181	0%	52%
13-19	2	0%	106	0%	3	1%	70	1%	5	0%	176	0%	40%
20-29	85	7%	3,652	13%	61	11%	2,063	18%	146	9%	5,715	14%	36%
30-39	392	34%	13,156	45%	220	39%	5,485	48%	612	36%	18,641	46%	29%
40-49	480	42%	8,660	30%	196	35%	2,622	23%	676	40%	11,282	28%	23%
Over 49	187	16%	3,246	11%	74	13%	900	8%	261	15%	4,146	10%	22%
Total	1,153	100%	29,187	100%	558	100%	11,501	100%	1,711	100%	40,688	100%	28%

**Table 2. New Jersey Adult/Adolescent (1) AIDS Cases Reported October 1999-September 2000
and Cumulative Totals as of September 30, 2000
Mode of Transmission, by Gender**

Mode of Transmission (2)	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Transmission Mode Totals
	October 1999- September 2000		Cumulative Total		October 1999- September 2000		Cumulative Total		October 1999- September 2000		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
MSM (3)	241	21%	8,106	28%	0	0%	0	0%	241	14%	8,106	20%	0%
IDU (3)	357	31%	13,464	47%	157	28%	5,348	48%	514	30%	18,812	47%	28%
MSM/IDU	28	2%	1,530	5%	0	0%	0	0%	28	2%	1,530	4%	0%
Hemophilia	1	0%	169	1%	0	0%	2	0%	1	0%	171	0%	1%
Heterosexual	151	13%	1,779	6%	178	32%	3,658	33%	329	19%	5,437	14%	67%
Transfusion	6	1%	235	1%	9	2%	255	2%	15	1%	490	1%	52%
Other/Unknown	362	32%	3,537	12%	210	38%	1,877	17%	572	34%	5,414	14%	35%
Total	1,146	100%	28,820	100%	554	100%	11,140	100%	1,700	100%	39,960	100%	28%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(3) MSM = Male sex with male. IDU = Injection drug use.

**Table 3. New Jersey Pediatric Cases of AIDS by Mode of Transmission
Data as of September 30, 2000**

Mode of Transmission (1)	MALE		FEMALE		TOTAL	
	No.	(%)	No.	(%)	No.	(%)
Hemophilia/Coagulation Disorder	11	3%	0	0%	11	2%
Mother With/At Risk of AIDS (2)	344	94%	346	96%	690	95%
Transfusion/Blood Components	9	2%	8	2%	17	2%
Other/Unknown	3	1%	7	2%	10	1%
Total (3)	367	100%	361	100%	728	100%

(1) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(2) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

(3) Includes all patients under 13 years of age at time of diagnosis.

Table 4. New Jersey Adult/Adolescent AIDS Cases Reported October 1999-September 2000
Mode of Transmission by Gender and Racial/Ethnic Group
and Cumulative Totals as of September 30, 2000 (1)

Mode of Transmission (2)	MALE											
	White (Non-Hispanic)				African American				Hispanic			
	October 1999-September 2000		Cumulative Total		October 1999-September 2000		Cumulative Total		October 1999-September 2000		Cumulative Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
MSM	85	35%	4,120	47%	104	16%	2,620	18%	50	21%	1,312	26%
IDU	47	19%	2,836	32%	221	34%	8,290	56%	88	36%	2,307	46%
MSM/IDU	9	4%	464	5%	13	2%	808	5%	6	2%	253	5%
Hemophilia	1	0%	118	1%	0	0%	27	0%	0	0%	21	0%
Heterosexual	16	7%	296	3%	100	15%	1,105	7%	33	14%	364	7%
Transfusion	5	2%	140	2%	1	0%	64	0%	0	0%	25	1%
Other/Unknown	80	33%	768	9%	208	32%	2,022	14%	65	27%	692	14%
Subtotal	243	100%	8,742	100%	647	100%	14,936	100%	242	100%	4,974	100%
FEMALE												
Mode of Transmission (2)	White (Non-Hispanic)				African American				Hispanic			
	October 1999-September 2000		Cumulative Total		October 1999-September 2000		Cumulative Total		October 1999-September 2000		Cumulative Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
IDU	26	31%	1,084	50%	113	30%	3,682	50%	18	21%	566	36%
Hemophilia	0	0%	2	0%	0	0%	0	0%	0	0%	0	0%
Heterosexual	25	30%	644	30%	119	31%	2,292	31%	32	38%	707	45%
Transfusion	0	0%	96	4%	6	2%	121	2%	0	0%	32	2%
Other/Unknown	33	39%	336	16%	145	38%	1,265	17%	34	40%	261	17%
Subtotal	84	100%	2,162	100%	383	100%	7,360	100%	84	100%	1,566	100%
Total (M & F)	327		10,904		1,030		22,296		326		6,540	

(1) Includes all patients 13 years of age or older at time of diagnosis
(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

Table 5. AIDS Cases by State of Residence
Reported to CDC as of September 30, 2000

STATE OF RESIDENCE	CUMULATIVE TOTAL SINCE JUNE 1981					
	Adult/Adolescent		Children		Total	
	No.	(%)	No.	(%)	No.	(%)
New York	138,030	18%	2,238	25%	140,268	18%
California	118,266	16%	600	7%	118,866	16%
Florida	77,876	10%	1,397	16%	79,273	10%
Texas	53,109	7%	380	4%	53,489	7%
New Jersey	40,800	5%	745	8%	41,545	5%
Illinois	24,521	3%	269	3%	24,790	3%
Puerto Rico	24,182	3%	388	4%	24,570	3%
Pennsylvania	23,791	3%	316	4%	24,107	3%
Georgia	22,372	3%	204	2%	22,576	3%
Maryland	20,986	3%	300	3%	21,286	3%
Remainder of US	211,286	28%	2,022	23%	212,032	28%
Total	755,219	100%	8,859	100%	764,078	100%

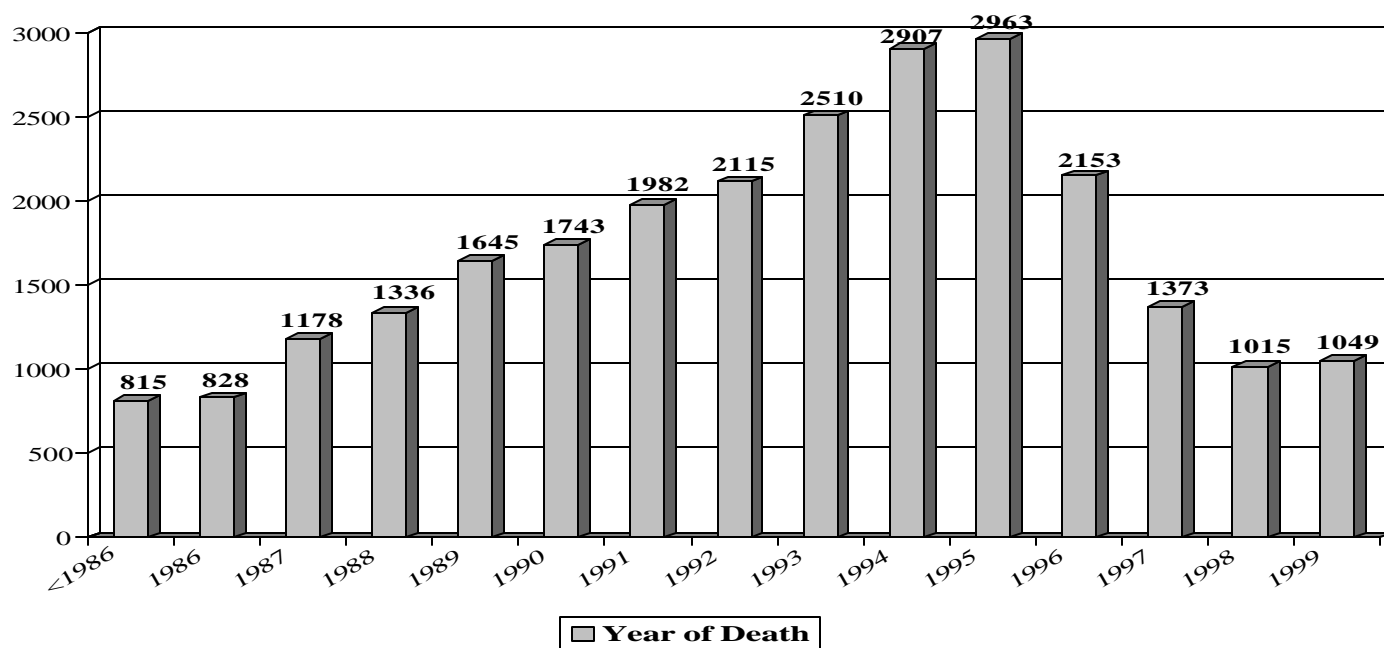
Table 6. New Jersey AIDS Cases Reported October 1999-September 2000
Racial/Ethnic Group by Gender, and Cumulative Totals
Data as of September 30, 2000

Adults/ Adolescents (1)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	October 1999- September 2000		Cumulative Total		October 1999- September 2000		Cumulative Total		October 1999- September 2000		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
White	243	21%	8,742	30%	84	15%	2,162	19%	327	19%	10,904	27%	20%
African American	647	56%	14,936	52%	383	69%	7,360	66%	1,030	61%	22,296	56%	33%
Hispanic	242	21%	4,974	17%	84	15%	1,566	14%	326	19%	6,540	16%	24%
Asian/Pac. Isl.	11	1%	106	0%	2	0%	38	0%	13	1%	144	0%	26%
Other/Unknown	3	0%	62	0%	1	0%	14	0%	4	0%	76	0%	18%
Subtotal	1,146	100%	28,820	100%	554	100%	11,140	100%	1,700	100%	39,960	100%	28%
Known Dead	148	13%	18,956	66%	52	9%	6,516	58%	200	12%	25,472	64%	26%
Children (2)	MALE				FEMALE								Females as % of Cumulative Racial/Ethnic Group Totals
	October 1999- September 2000		Cumulative Total		October 1999- September 2000		Cumulative Total		October 1999- September 2000		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
White	0	0%	59	16%	1	25%	58	16%	1	9%	117	16%	50%
African American	7	100%	235	64%	2	50%	240	66%	9	82%	475	65%	51%
Hispanic	0	0%	72	20%	1	25%	61	17%	1	9%	133	18%	46%
Other/Unknown	0	0%	1	0%	0	0%	2	1%	0	0%	3	0%	67%
Subtotal	7	100%	367	100%	4	100%	361	100%	11	100%	728	100%	50%
Known Dead	1	14%	242	66%	0	0%	230	64%	1	9%	472	65%	49%
Total Known Dead	149	13%	19,198	66%	52	9%	6,746	59%	201	12%	25,944	64%	26%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) Includes all patients under 13 years of age at time of diagnosis.

Figure 1. Number of Deaths Among Persons Reported with AIDS by Year of Death



**Table 7. Deaths Among New Jersey Residents Reported with AIDS and
Percentage Change in Deaths from Previous Year by Gender and Race/Ethnicity**

	MALE						FEMALE							
Year of Death	White	% Change	African American	% Change	Hispanic	% Change	White	% Change	African American	% Change	Hispanic	% Change	Total No.	% Change
1995	733		1,059		312		183		549		116		2,963	
1996	372	(-49%)	904	(-15%)	223	(-29)	116	(-37%)	435	(-21%)	84	(-28%)	2,153	(-27%)
1997	195	(-48%)	589	(-35%)	161	(-28)	70	(-40%)	302	(-31%)	55	(-35%)	1,373	(-36%)
1998	170	(-13%)	409	(-31%)	115	(-29)	55	(-21%)	227	(-25%)	36	(-35%)	1,015	(-26%)
1999	148	(-13%)	434	(+6%)	105	(-9)	56	(+2%)	255	(+11%)	45	(+20%)	1,049	(+3%)
Total	1,618		3,395		916		480		1,768		336		8,553	

As shown in *Figure 1*, there was a small (3%) increase in 1999 deaths from 1998 deaths among persons reported with AIDS. After substantial decreases in 1996, 1997, and 1998, there was an absolute increase of 35 deaths in 1999. However, *Table 7* presents information showing that there were differential changes in mortality by race/ethnicity and gender. There were increases in mortality among African-American (11%) and Hispanic (20%) females, while there was virtually no change among White females (2%). There was also an increase in deaths among African-American males (6%). While there was a continued decrease among both White (-13%) and Hispanic (-9%) males, the decline among the latter was much less than in 1998.

Table 8. HIV Reports Received Through September 30, 2000

Total Number of Reports	30,241	
Anonymous Reports	<u>1,276</u>	
Unduplicated Reports with Identifiers	28,965	
Reports with Identifiers		28,965
Out of State Reports	497	
Missing Data/Under Investigation	90	
Changed to AIDS Classification	11,940	
HIV-Exposed Pediatric Seroreverters(1)	<u>1,452</u>	
Number HIV Reports Included in Tables		<u>13,979</u> 14,986

(1) Children who are born to HIV-infected women but later are determined to be uninfected.

New Jersey HIV Reports with Identifiers
Data as of September 30, 2000

Table 9. Racial/Ethnic Group by Gender

Race/Ethnicity	Adults/Adolescents (1)						Females	Children (2)						Females
	Male		Female		Total		as % of	Male		Female		Total		as % of
	No.	(%)	No.	(%)	No.	(%)	row total	No.	(%)	No.	(%)	No.	(%)	row total
White (Non-Hispanic)	1,839	22%	890	17%	2,729	20%	33%	54	10%	69	12%	123	11%	56%
African American	4,681	55%	3,448	64%	8,129	59%	42%	395	71%	398	70%	793	71%	50%
Hispanic	1,769	21%	924	17%	2,693	19%	34%	101	18%	95	17%	196	18%	48%
Other/Unknown	216	3%	99	2%	315	2%	31%	4	1%	4	1%	8	1%	50%
Total	8,505	100%	5,361	100%	13,866	100%	39%	554	100%	566	100%	1120	100%	51%

Table 10. Adult/Adolescent Reports, Distribution of Mode of Transmission

Mode of Transmission (3)	Male		Female		Total		Females as % of Transmission
	No.	(%)	No.	(%)	No.	(%)	
Adults/Adolescents (1)							Mode Total
MSM	1,903	22%	0	0%	1,903	14%	0%
IDU	3,268	38%	1,862	35%	5,130	37%	36%
MSM/IDU	333	4%	0	0%	333	2%	0%
Hemophilia	33	0%	0	0%	33	0%	0%
Heterosexual	770	9%	1,755	33%	2,525	18%	70%
Transfusion	30	0%	59	1%	89	1%	66%
Other/Unknown	2,168	25%	1,685	31%	3,853	28%	44%
Total	8,505	100%	5,361	100%	13,866	100%	39%

Table 11. Pediatric HIV Reports, Distribution of HIV Status and Mode of Transmission

HIV Status and Mode of Transmission (3)	Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
Pediatric (2)						
Mother With/At Risk of AIDS (4)						
Confirmed Infected	180	32%	188	32%	368	33%
Indeterminate	368	66%	367	66%	735	66%
Other/Unknown	6	1%	11	1%	17	2%
Total	554	100%	566	100%	1,120	100%

Table 12. Age at Diagnosis of HIV Infection

Age Group	Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
Under 5	528	6%	525	9%	1,053	7%
5-12	26	0%	41	1%	67	0%
13-19	106	1%	203	3%	309	2%
20-29	1,866	21%	1,674	28%	3,540	24%
30-39	3,690	41%	2,318	39%	6,008	40%
40-49	2,165	24%	873	15%	3,038	20%
50-59	518	6%	224	4%	742	5%
Over 60	159	2%	68	1%	227	2%
Unknown	1	0%	1	0%	2	0%
Total	9,059	100%	5,927	100%	14,986	100%

(1) Includes all patients 13 years of age or older at time of the first positive HIV confirmatory test.

(2) Includes all patients under 13 years of age at time of the first positive HIV confirmatory test; 735 of these children who tested positive by anti-HIV antibodies may serorevert (become non-reactive to HIV antibodies test). This table does not include 1,452 HIV-exposed children who have since been confirmed HIV-negative.

(3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(4) Epidemiologic data suggest transmission from infected mother to her fetus or infant during the perinatal period.

**Table 13. Persons Living with HIV Infection (not AIDS and with AIDS) by Selected Modes of Transmission
For Adults/Adolescents by County and Gender
Cumulative Data as of September 30, 2000**

County	MALE									
	Mode of Transmission									
	MSM No.	(%)	IDU No.	(%)	MSM/IDU No.	(%)	Heterosexual No.	(%)	Other/Unk No.	Total No.
Atlantic	277	31%	380	42%	48	5%	62	7%	141	908
Bergen	264	38%	187	27%	30	4%	45	7%	160	686
Burlington	123	45%	67	24%	14	5%	15	5%	56	275
Camden	294	40%	219	30%	33	4%	57	8%	131	734
Cape May	25	23%	54	50%	4	4%	8	7%	18	109
Cumberland	42	19%	92	42%	8	4%	29	13%	48	219
Essex	822	17%	1,844	39%	219	5%	504	11%	1,317	4,706
Gloucester	67	47%	30	21%	8	6%	5	3%	33	143
Hudson	822	34%	803	33%	83	3%	208	9%	496	2,412
Hunterdon	37	65%	10	18%	2	4%	0	0%	8	57
Mercer	164	28%	202	35%	34	6%	52	9%	133	585
Middlesex	245	27%	351	39%	51	6%	88	10%	170	905
Monmouth	256	32%	289	36%	56	7%	96	12%	96	793
Morris	118	37%	87	27%	13	4%	19	6%	86	323
Ocean	81	30%	105	39%	10	4%	20	7%	55	271
Passaic	273	20%	521	39%	46	3%	137	10%	368	1,345
Salem	14	20%	24	34%	1	1%	12	17%	19	70
Somerset	105	45%	65	28%	6	3%	12	5%	46	234
Sussex	20	39%	9	18%	0	0%	5	10%	17	51
Union	300	23%	471	36%	50	4%	115	9%	361	1,297
Warren	17	33%	12	24%	1	2%	7	14%	14	51
Incarcerated	60	5%	731	63%	68	6%	68	6%	242	1,169
Unknown County	19	42%	10	22%	3	7%	1	2%	12	45
Total	4,445	26%	6,563	38%	788	5%	1,565	9%	4,027	17,388

County	FEMALE						
	Mode of Transmission						
	IDU No.	(%)	Heterosexual No.	(%)	Transfusion No.	(%)	Other/Unk No.
Atlantic	182	52%	89	25%	4	1%	77
Bergen	93	29%	129	41%	7	2%	88
Burlington	31	29%	34	32%	1	1%	41
Camden	100	29%	141	41%	9	3%	96
Cape May	23	42%	24	44%	0	0%	8
Cumberland	47	33%	58	41%	2	1%	35
Essex	1,140	35%	1,072	33%	33	1%	971
Gloucester	6	11%	26	49%	1	2%	20
Hudson	391	33%	417	35%	17	1%	351
Hunterdon	10	56%	3	17%	0	0%	5
Mercer	128	36%	112	32%	6	2%	106
Middlesex	171	34%	216	43%	11	2%	110
Monmouth	212	41%	204	40%	10	2%	88
Morris	55	34%	47	29%	5	3%	56
Ocean	49	35%	58	41%	3	2%	32
Passaic	289	33%	297	34%	8	1%	290
Salem	15	25%	31	51%	0	0%	15
Somerset	33	35%	35	37%	3	3%	24
Sussex	11	35%	7	23%	0	0%	13
Union	231	33%	259	37%	13	2%	198
Warren	6	32%	6	32%	0	0%	7
Incarcerated	197	67%	36	12%	3	1%	58
Unknown County	6	35%	1	6%	0	0%	10
Total	3,426	36%	3,302	35%	136	1%	2,699

**Table 14. Persons Living with HIV Infection by New Jersey County
Cumulative Data as of September 30, 2000**

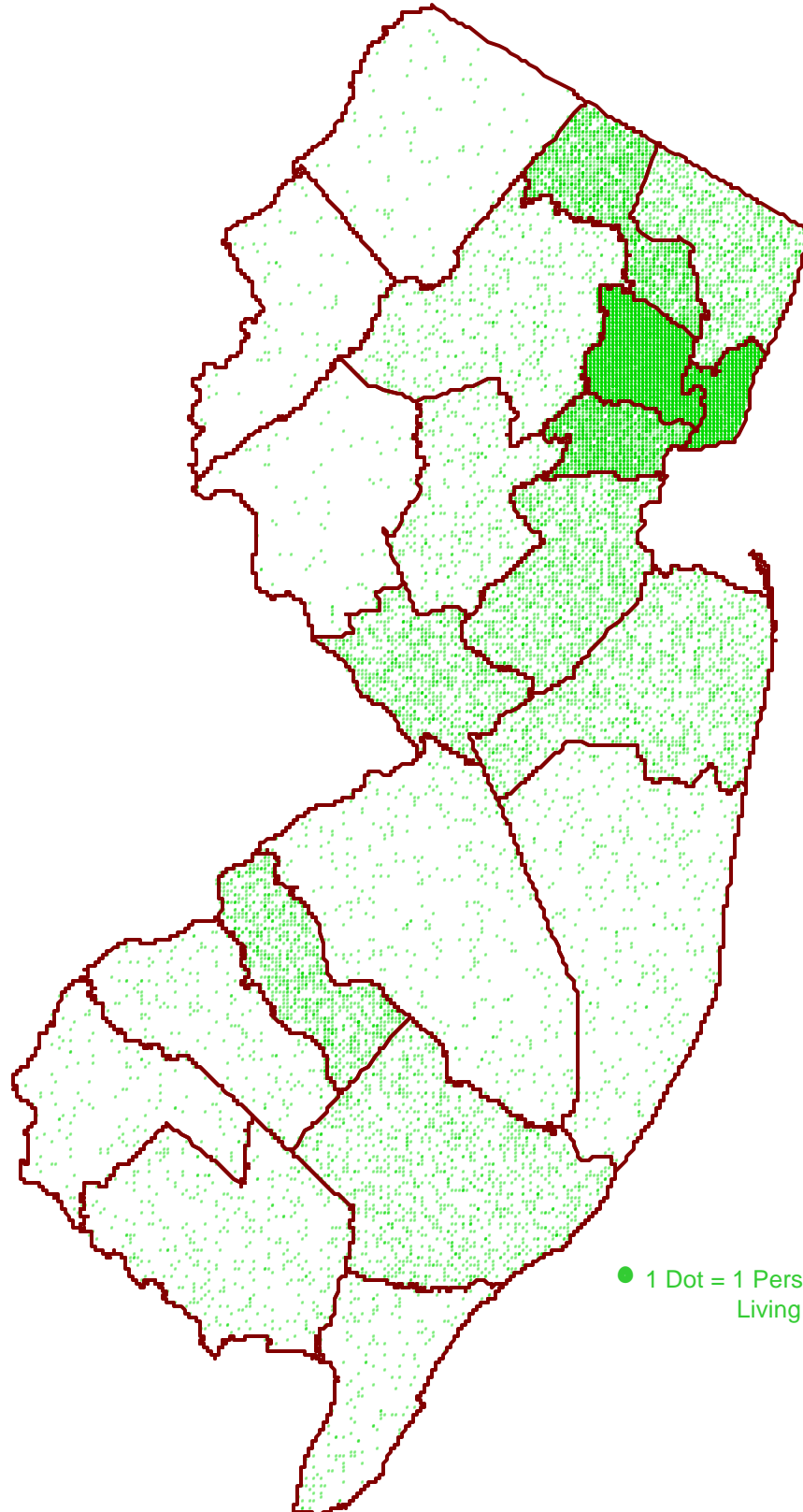
	Living with HIV (not AIDS)		Living with AIDS		Total	
County of Residence	No.	(%)	No.	(%)	No.	(%)
Atlantic	693	5%	597	4%	1,290	5%
Bergen	411	3%	631	4%	1,042	4%
Burlington	212	2%	183	1%	395	1%
Camden	567	4%	540	4%	1,107	4%
Cape May	78	1%	92	1%	170	1%
Cumberland	190	1%	195	1%	385	1%
Essex	4,283	32%	4,173	28%	8,456	30%
Gloucester	103	1%	99	1%	202	1%
Hudson	1,627	12%	2,134	14%	3,761	13%
Hunterdon	34	0%	48	0%	82	0%
Mercer	525	4%	461	3%	986	3%
Middlesex	633	5%	840	6%	1,473	5%
Monmouth	659	5%	723	5%	1,382	5%
Morris	204	2%	298	2%	502	2%
Ocean	217	2%	215	1%	432	2%
Passaic	1,115	8%	1,215	8%	2,330	8%
Salem	76	1%	63	0%	139	0%
Somerset	138	1%	209	1%	347	1%
Sussex	45	0%	43	0%	88	0%
Union	924	7%	1,179	8%	2,103	7%
Warren	36	0%	37	0%	73	0%
Incarcerated	717	5%	746	5%	1,463	5%
Unknown County	42	0%	23	0%	65	0%
Total	13,529	100%	14,744	100%	28,273	100%

***Revised HIV/AIDS Reporting Regulation: Viral load tests and perinatal exposure now reportable.**
Check out the revised regulation 8:57-2 at www.state.nj.us/health

*To be added to our mailing list or to request other data or information, contact us at: 609-984-5980 or
aids@doh.state.nj.us

*Questions? New Jersey AIDS/STD HOTLINE: 1-800-624-2377

PERSONS LIVING WITH HIV DISEASE IN NEW JERSEY, BY COUNTY Reported as of September 30, 2000



● 1 Dot = 1 Person Reported
Living with HIV Disease